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IMPORTANT NOTICE
TELECOPY/FACSIMILE COVER LETTERTO: Examiner Matthew A. Anderson
U.S. Patent and Trademark Office
Group Art Unit 1765DATE: August 16, 2004FROM: John P. Scherlacher
Voice: (213) 337-6846
Fax: (213) 337-6701
jpscherlacher@hhlaw.comTIME: **OFFICIAL**TOTAL NO. OF PAGES, INCLUDING COVER: 12

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MESSAGE:RE: U.S. Patent Application Serial No. 10/030,867 filed April 29, 2002
Applicant: Masanori KIMURA; For: METHOD FOR GROWING SEMICONDUCTOR SINGLE CRYSTAL-- John P. Scherlacher, Reg. No. 23,009
Direct Phone No. (213) 337-6846**FOR INTERNAL PURPOSES ONLY**TELECOPY/FAX NUMBER: (703) 872-9306CLIENT NUMBER: 81839.0105ATTORNEY BILLING NUMBER: 71931CONFIRMATION NUMBER: (571) 272-1459

S.N. 10/030,867 File No. 81839.0105 Date Mailed 08/16/04 By: AJO:/rm
Title: METHOD FOR GROWING SEMICONDUCTOR SINGLE CRYSTAL
(Client Name) Yoshimiya Patent Office
The Following, due 08/18/04 in the U.S. Patent & Trademark Office
was received in the Patent & Trademark Office on the date stamped hereon:

- ☒ Response To Office Action
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Via Fax & Mail

#133194 v1 pcd81839.0105

 CHECK NO. FOR

FORM PTO-1083

AUG 16 2004

81839.0105

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masanori KIMURA

Serial No: 10/030,867

Filed: April 29, 2002

For: METHOD FOR GROWING SEMICONDUCTOR
SINGLE CRYSTAL

Art Unit: 1765

Examiner: Matthew A. Anderson

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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John P. Scherlach, Reg. No. 41,232

Name

Signature Date 08/16/04

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status has been claimed. See 37 CFR § 1.27.
- ☐ A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	5	-20	20	**	LG=\$18 SM=\$9	\$ 0
INDEPENDENT CLAIMS FEE	1	-3	3	***	LG=\$66 SM=\$43	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145	\$ 0
TOTAL						\$ 0

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest-Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
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- ☐ A check in the amount of \$-0- to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- ☐ A check in the amount of \$-0- to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.By: John P. ScherlachJohn P. Scherlach
Registration No. 23,009
Attorney for Applicant(s)

Date: August 16, 2004

Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213 337-6700
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FORM PTO-1083

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81839.0105

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

In re application of:

Masanori KIMURA

Serial No: 10/030,867

Filed: April 29, 2002

For: METHOD FOR GROWING SEMICONDUCTOR
SINGLE CRYSTAL

Art Unit: 1765

Examiner: Matthew A. Anderson

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Commissioner for Patents

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FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145	\$ 0
						TOTAL	\$ 0

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*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

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- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

John P. Scherlach
Registration No. 23,009
Attorney for Applicant(s)

Date: August 16, 2004

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T-026 P.005/012 F-166

AUG 16 2004

Appl. No. 10/030,867
Amdt. Dated August 16, 2004
Reply to Office Action of May 18, 2004

Attorney Docket No. 81839.0105
Customer No. 26021

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masanori KIMURA

Serial No.: 10/030,867

Confirmation No.: 8937

Filed: April 29, 2002

For: METHOD FOR GROWING
SEMICONDUCTOR SINGLE
CRYSTAL

Art Unit: 1765

Examiner: Matthew A. Anderson

RESPONSE TO FINAL OFFICE ACTION
UNDER 37 C.F.R. § 1.116

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Name

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In response to the Office Action of May 18, 2004, please enter and consider
the following remarks set forth below:

Amendments to the claims are reflected in the listing of claims which begins
on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.